| Index of Claims | Application No. | Applicant(s)  |  |  |  |  |  |
|-----------------|-----------------|---------------|--|--|--|--|--|
|                 | 10/068,235      | FISHER ET AL. |  |  |  |  |  |
|                 | Examiner        | Art Unit      |  |  |  |  |  |
|                 | K. Feggins      | 2861          |  |  |  |  |  |

| <b>√</b> | Rejected |   |   |       | (Through numeral)<br>Cancelled |         |            |      | Non-Elected |        |     |          |  |  | Appeal |  |  |  |  |
|----------|----------|---|---|-------|--------------------------------|---------|------------|------|-------------|--------|-----|----------|--|--|--------|--|--|--|--|
| =        | Allowed  |   | ÷ |       |                                | Interfe |            | eren |             | 0      |     | Objected |  |  |        |  |  |  |  |
|          |          |   |   |       |                                |         |            |      |             |        |     |          |  |  |        |  |  |  |  |
|          | Date     | 9 |   |       | Claim                          |         | Date Claim |      |             |        | aim | Date     |  |  |        |  |  |  |  |
| -        |          |   |   | ::::[ |                                |         |            | Т    |             | 7::::: |     |          |  |  |        |  |  |  |  |

| Cla       | im           |              |                    |     | Date     | е                   |          |             |         | Cla                    | im       |                    |    | (        | Date   |                         |   |               | CI       | aim        |          |          | _       | Date                                   | e               |               |          |          |
|-----------|--------------|--------------|--------------------|-----|----------|---------------------|----------|-------------|---------|------------------------|----------|--------------------|----|----------|--|-------------------------|---|---------------|----------|------------|----------|----------|---------|--|-----------------|---------------|----------|----------|
| _         | <del>a</del> | m            |                    |     |          |                     | -        | -           |         | _                      | <u>8</u> | İ                  |    |          |  |                         |   |               |          | a          |          |          |         |  |                 |               | - 1      | -        |
| Final     | Original     | Ø2           |                    |     |          | H                   | - 1      |             |         | Final                  | Original |                    |    |          |  |                         |   |               | Final    | Original   |          | ı        |         | 1                                      |                 |               |          |          |
| üΞ        | Ö            | 14           |                    |     |          |                     |          |             |         | 证                      | õ        | ŀ                  |    |          |  |                         |   |               | ű.       | ō          |          |          |         |  |                 |               | - 1      |          |
|           |              | L            | Ш                  |     |          | Щ                   | _        |             | _ ::::  |                        |          |                    |    | L        | <u> </u>   | $\perp \perp$           | Щ                                       |               |          |            | _        | $\bot$   | $\perp$ | _                                      | Ш               | $\dashv$      | _        | 4        |
|           | <u> </u>     | N            |                    |     |          | Ш                   | _        |             | _       |                        | 51       |                    |    | <u> </u> | $\sqcup$   | $\downarrow \downarrow$ | Ш                                       |               |          | 101        | _        | _        | _       | 1                                      |                 | $\dashv$      | 4        | _        |
|           | 2            | 1            |                    |     |          | Ш                   | $\dashv$ |             | _       |                        | 52       |                    |    | _        |  |                         | Щ                                       |               |          | 102        | _        | _        | 4       | 1_                                     |                 | $\dashv$      | 4        | _        |
|           | 3            | Ц            |                    |     | $\perp$  |                     | _        |             | _ ::::  |                        | 53       |                    |    | _        | $\sqcup$   | 11.                     | $\perp \!\!\! \perp$                    |               |          | 103        | _        |          | 4-      | <u> </u>                               | Ш               | $\dashv$      | 4        | _        |
|           | 4            | Ц            | $\sqcup$           |     |          | Ш                   | 4        |             | _::::   |                        | 54       |                    |    | _        | $\sqcup \bot$                                    | $\perp \perp$           | Ш                                       |               |          | 104        | _        | _        | $\bot$  | ╄                                      | Ш               | $\dashv$      | 4        | 4        |
|           | 5            | Ш            | Ш                  |     | 1        | Ц                   | $\dashv$ |             | _       |                        | 55       |                    |    | <u> </u> |  | $\bot\bot$              | $\perp \!\!\! \perp$                    |               |          | 105        | _        | _        | ┸       |  | Ш               | 4             | 4        | _        |
|           | 6            | Ц            | $\sqcup$           | _ _ |          | Ш                   | 4        | _           | _       |                        | 56       | $\rightarrow$      |    | 上        | $\sqcup$   | $\bot\bot$              | $\bot$                                  |               |          | 106        | _        |          | $\perp$ | _                                      |                 | $\dashv$      | 4        | _        |
|           | 7            | Ц            | $\sqcup$           |     |          | Ш                   | _        | $\perp$     | _ ::::: |                        | 57       | _ _                |    | _        | $oxed{oxed}$                                     | $\perp \perp$           |   |               |          | 107        | _        |          | $\perp$ | ↓_                                     | Ш               | $\dashv$      | $\dashv$ | 4        |
|           | 8            | ш            | _                  | 4   | $\perp$  |                     | _        | $\perp$     | 4::::   |                        | 58       |                    | _  | _        | $\sqcup$   |                         | 44                                      |               |          | 108        | _        |          | ╀       | 4—                                     |                 | $\dashv$      | $\dashv$ | 4        |
|           | 9            | Ц            | $\sqcup$           |     | $\perp$  | Ш                   | _        |             | _ :::   |                        | 59       |                    | _  | ▙        |  |                         | -                                       |               |          | 109        | _        | -        | +       | ╄                                      | Ш               | $\dashv$      | -        | 4        |
|           | 10           | 4            | $\vdash$           |     | $\sqcup$ | $\sqcup$            | _        |             | 4       |                        | 60       | $\dashv$           |    | 1        | - -  | ++                      | +                                       |               |          | 110        | _        | +        | +       | +                                      | $\vdash \vdash$ | -             | +        |          |
|           | 11           | 4            | $\sqcup$           | _   | 1        | Ш                   | _        |             | 4::::   | $oxed{oxed}$           | 61       | -                  | +  | -        | $\vdash \vdash$                                  | ++                      | 4-4                                     |               |          | 111        | _        | _        | +       | ╨                                      | Н               | $\dashv$      | +        | 4        |
|           | 12           | N            | $\vdash \vdash$    |     | 1_       | Ш                   | 4        | +           | 4       |                        | 62       | -                  | 4  | ↓_       | $\vdash$   | ++                      | +                                       |               |          | 112        | $\dashv$ | _        | +       | ┼                                      | $\vdash \vdash$ | $\dashv$      | $\dashv$ | 4        |
|           | 13           | N            | $\vdash \vdash$    | _   | $\perp$  | $\vdash \vdash$     | 4        |             |         | $\vdash$               | 63       |                    | 4  | 1        | $\vdash \vdash$                                  | ++                      | 44                                      |               |          | 113        |          | +        | +       | ┼-                                     | $\vdash \vdash$ | $\dashv$      | +        | 4        |
| <b> </b>  | 14           | 1            | $\vdash \vdash$    |     | 1        | ${oxdot}$           | _        | +           | 4::::   | $\vdash$               | 64       |                    | 4  | ┼        | $\vdash \vdash$                                  | ++                      | 44                                      |               |          | 114        | $\dashv$ | +        | +       | ┼                                      | $\vdash \vdash$ | +             | +        | $\dashv$ |
| <u> </u>  | 15           | -            | $\vdash \vdash$    |     | $\vdash$ | $\sqcup$            |          | $\perp$     | 4::::   | $\vdash$               | 65       | _                  |    | ┼        | $\vdash \vdash$                                  | ++                      | +                                       |               |          | 115        | $\dashv$ |          | - -     | +                                      | $\vdash \vdash$ | $\dashv$      | +        | $\dashv$ |
| <b></b> _ | 16           | 2            | $\vdash \vdash$    |     | $\vdash$ | $\sqcup$            | _        | $\dashv$    | 4::::   | igwdow                 | 66       |                    |    | 1-       | $\vdash \vdash$                                  | ++                      | 44                                      |               |          | 116        | $\dashv$ |          | +       | +                                      |                 | $\dashv$      | +        | $\dashv$ |
| <b> </b>  | 17           | 1            | $\vdash$           |     | $\perp$  | $\sqcup$            | _        | +           | 4::::   | <u> </u>               | 67       |                    | _  | 1-       | $\vdash$   |                         |   |               |          | 117        | $\dashv$ |          | +       | ╂                                      | Н               | $\dashv$      | +        | $\dashv$ |
| <b></b>   | 18           | ç            | $\vdash \vdash$    |     | $\vdash$ | $\vdash \vdash$     | _        | +           | -       | <u> </u>               | 68       |                    | -  | -        | $\vdash$   | ++                      | $\dashv\dashv$                          |               |          | 118        | $\perp$  |          | -       | +                                      | $\vdash \vdash$ | $\dashv$      | +        | $\dashv$ |
|           | 19           | =            | $\sqcup$           | 4   | $\perp$  | $\sqcup$            | _        | _           | 4::::   |                        | 69       |                    |    |          | $\vdash$   | -                       | $\dashv$                                |               |          | 119        | $\dashv$ |          | 4       | -                                      |                 | $\rightarrow$ | +        | $\dashv$ |
|           | 20           | N            | $\perp$            |     | _        | $ \!\!\!-\!\!\!\! $ | _        | _           | 4       |                        | 70       | _                  | -  | ـ        | $\vdash$   | -                       | $\dashv$                                |               |          | 120        | -        | -        | +       | -                                      | Ш               | $\dashv$      | +        | $\dashv$ |
|           | 21           | 1            | Ц.                 |     | 1_       | Ш                   |          | _           | 4::::   |                        | 71       | .                  | _  | _        | <u> </u>   |                         | $\dashv$                                |               |          | 121        | _        | -        | +       | 1                                      | Ш               | $\dashv$      | -        | -        |
|           | 22           | П            |                    |     | $\perp$  |                     | _        | _           | 4       |                        | 72       | _                  | _  | ┡        |  | ——                      | 44                                      |               |          | 122        | $\dashv$ | -        | ╄       | 1                                      | Ш               |               | $\dashv$ | -        |
|           | 23           | П            | $\perp$            | _   | $\perp$  | $\sqcup$            | _        |             | 4::::   |                        | 73       | _                  | _  | ╄        | <b> </b>  -                                      | -                       | +                                       |               |          | 123        | -+       | $\perp$  | +       | 1                                      | -               | -             | +        | $\dashv$ |
|           | 24           | 1            |                    | 4   | $\perp$  | $\vdash$            | _        | _           | -1      |                        | 74       | _                  | 4  | ⊢        |  | +                       | +                                       |               |          | 124        | _        |          | +       |  | Н               | $\rightarrow$ | +        | $\dashv$ |
|           | 25           | ₩            |                    | 4   |          |                     |          | _           | 4:::    |                        | 75       | _                  | _  | -        |  | +                       | $\dashv$                                |               |          | 125        | $\dashv$ |          | ╁       | +-                                     | Н               | $\dashv$      | +        | ᅱ        |
|           | 26           | 4            | $\vdash$           |     | $\perp$  | $\sqcup$            |          |             | 4       |                        | 76       | $\dashv$           | _  | ╄        | $\vdash$   | +                       | $\dashv$                                |               |          | 126        | $\dashv$ | +        | ╬       | —                                      | H               | $\dashv$      | +        | ᅱ        |
|           | 27           | 4            | -                  | —   | $\perp$  |                     | -        | +           | -1:::   | $\vdash$               | 77       | -                  |    | ╀        | -  | ++                      |   |               |          | 127        | $\dashv$ |          | ┿       |  | Н               | $\dashv$      | +        | -        |
|           | 28           | N            | -                  | 4   | $\perp$  | $\Box$              | _        |             | 4:::    |                        | 78       | -                  | _  | $\vdash$ | $\vdash$   |                         | 4-4                                     |               |          | 128        | $\dashv$ |          | +       | +-                                     | H               | $\dashv$      | +        | -        |
| <u> </u>  | 29           | L.           | $\vdash$           | 4   | 1-       | $\square$           |          | +           | 4:::    | <u> </u>               | 79       | +                  | +  | ╄        | $\vdash$   | +-                      |   |               |          | 129        |          | -        |         | -                                      | H               | $\dashv$      | +        | ᅴ        |
|           | 30           | <u> </u>     | ⊢                  |     | ₽-       |                     | -        | $\dashv$    | -1:::   | <u> </u>               | 80       |                    |    | 1        |  | ++                      | $\dashv$                                |               |          | 130        | $\dashv$ |          | +       | +                                      | Н               | $\dashv$      | $\dashv$ | ᅱ        |
|           | 31           | ⊢-           | $\vdash \vdash$    |     | $\perp$  | $\sqcup$            | $\dashv$ | +           | - ::::  |                        | 81       | $\dashv$           |    | $\vdash$ | ├-├-   | ++                      | +                                       |               |          | 131        | $\dashv$ | +        | +-      | +                                      | $\vdash$        | $\dashv$      | +        | $\dashv$ |
|           | 32           | ⊢            | $\vdash$           |     | -        | $\vdash$            | $\dashv$ | <del></del> | -       | $\vdash$               | 82       |                    | -  | ╄        | $\vdash$   | ++                      | +                                       |               |          | 132        | $\dashv$ | +        | +       | +                                      | $\vdash$        | $\dashv$      | +        | $\dashv$ |
|           | 33           | ├-           | $\vdash \vdash$    |     | -        | $\vdash \vdash$     | $\dashv$ |             | -       | $\vdash$               | 83       | $\dashv$           |    | ₩        | $\vdash \vdash$                                  | ++                      | $\dashv$                                |               |          | 133        | $\vdash$ |          | +       | ╁                                      | Н               | +             | +        | $\dashv$ |
|           | 34           | <u> </u>     | $\vdash \vdash$    | +   | +        | $\vdash \vdash$     | $\dashv$ | +           | -       |                        | 84       |                    | +  | $\vdash$ | $\vdash \vdash$                                  | ++                      | $\dashv \dashv$                         |               |          | 134        | $\dashv$ | +        | ╁       | +                                      | H               | $\dashv$      | +        | $\dashv$ |
|           | 35           | -            | $\vdash \vdash$    |     | +        | $\vdash$            | $\dashv$ | +           | -::::   | $\vdash$               | 85       |                    | +  | ╁        | ┝┼   | ++                      | $\dashv\dashv$                          |               |          | 135        | $\dashv$ | +        | ╁       | ╀                                      | Н               | _             | $\dashv$ | ᅱ        |
|           | 36           | ⊢            | $\vdash$           | +   | +        | $\vdash$            | $\dashv$ | -           | - ::::  | ┝─┤                    | 86<br>87 | -                  | +  | ╄        | $\vdash\vdash$                                   | ++                      | +                                       |               | <u> </u> | 136<br>137 | $\dashv$ | -+-      | +       | +                                      | $\vdash \dashv$ | +             | $\dashv$ | $\dashv$ |
| <b></b>   | 37           | -            | $\vdash$           | +   |          | $\vdash \vdash$     | $\dashv$ | -           | - ::::  | $\vdash \vdash \vdash$ |          | +                  | +  | +        | $\vdash$   | ++                      | +                                       |               |          |            | $\dashv$ | $\dashv$ | +       | ╁                                      | Н               | $\dashv$      | $\dashv$ | $\dashv$ |
|           | 38           | <del> </del> | $\vdash$           | +   | +        | $\vdash$            | $\dashv$ | +           | -       | $\vdash$               | 88       | -                  | +  | ╁        | $\vdash$   | ++                      | +                                       |               |          | 138<br>139 | $\dashv$ |          | +       | ╫                                      | $\vdash\vdash$  | $\dashv$      | +        | $\dashv$ |
|           | 39           | ⊢            | $\vdash$           | +   | +        | ┞╼┤                 | $\dashv$ | +           | -       | $\vdash\vdash$         | 89<br>90 |                    | +  | ╁        | $\vdash$   | +                       | +                                       |               |          | 140        | $\dashv$ | +        | +       | +-                                     | $\vdash$        | $\dashv$      | +        | $\dashv$ |
| $\vdash$  | 40           | ├-           | <del>  -</del>     |     | +-       | $\vdash$            | $\vdash$ |             | -       | $\vdash$               |          | -+                 | +  | ╁╾       | <del>                                     </del> | ++                      | ┽┤                                      |               |          | 141        | $\dashv$ | +        | ╫       | +-                                     | Н               | $\dashv$      | $\dashv$ | ᅥ        |
| <u> </u>  | 41           | $\vdash$     | $\vdash$           | +   | +        | $\vdash \vdash$     | $\vdash$ |             | -       | $\vdash$               | 91       | -+                 | +  | ╁        | <del>                                     </del> | ++                      | +                                       |               |          | 141        | $\dashv$ | $\dashv$ | +       | +                                      | H               | $\dashv$      | $\dashv$ | $\dashv$ |
|           | 42           | $\vdash$     | ++                 | +   | +        | ┝                   | $\vdash$ | -           | -       | $\vdash$               | 93       | +                  | +  | ╁        | <del>   -</del>                                  | ++                      | +                                       |               |          | 142        | $\dashv$ | $\dashv$ | +       | +-                                     | $\vdash$        | $\dashv$      | $\dashv$ | $\dashv$ |
|           |              | $\vdash$     | $\vdash$           | +   | +-       | $\vdash$            | $\vdash$ | -           | -       | <del>  </del>          |          | +                  | +  | ╁        | $\vdash$   | ++-                     | +                                       |               |          | 143        | $\dashv$ | +        | +       | ╁╌                                     | H               | $\dashv$      | +        | $\dashv$ |
|           | 44<br>45     | ⊢            | $\vdash$           | +   | +        | $\vdash\vdash$      | $\dashv$ | $\dashv$    | -       | $\vdash$               | 94<br>95 | -+                 | +  | ╁        | $\vdash$   | ++                      | +                                       |               | ļ        | 144<br>145 | $\dashv$ | +        | +       | ╀                                      | $\vdash$        | $\dashv$      | +        | ᅱ        |
|           |              | -            | $\vdash$           | -   | +        |                     | $\dashv$ | +           | -       |                        |          | $\dashv$           | +  | ╄        | ├  | ++                      | +                                       |               |          |            | $\dashv$ | +        | +       | +                                      | $\vdash$        | $\dashv$      | +        | $\dashv$ |
|           | 46           | $\vdash$     | $\vdash \vdash$    | +   | +        | $\vdash$            | $\dashv$ |             | - :::   |                        | 96       |                    | +  | ╀        | $\vdash \vdash$                                  | ++                      | +                                       |               |          | 146        | $\vdash$ | $\dashv$ | +       | ╁                                      | $\vdash$        | $\dashv$      | +        | $\dashv$ |
| <u> </u>  | 47           | $\vdash$     | ├├-                | +   | -        | $\vdash$            | $\vdash$ | +           | - ::::  |                        | 97       | +                  | +  | +        | $\vdash \vdash$                                  | ++                      |   |               |          | 147        | $\vdash$ | -        | ╁       | +                                      | $\vdash$        | -+            | $\dashv$ | ᅱ        |
| <u></u>   | 48           | ├-           | $\vdash$           | +-  | +        | $\vdash \vdash$     | $\dashv$ | $\dashv$    | - :::   |                        | 98       |                    | +- | +        | ⊢⊢   | ++                      | +                                       |               |          | 148        | $\vdash$ | +        | +       | +                                      | $\vdash$        |               | $\dashv$ | $\dashv$ |
|           | 49           | ⊢            | $\vdash$           | +   | +        | $\vdash$            |          | +           | - ::::  | <u> </u>               | 99       | $\vdash$           | +  | $\vdash$ | ⊢⊹   | ++                      | +-1                                     |               |          | 149        | $\vdash$ | +        | +-      | +-                                     | -               | -             | $\dashv$ | ᅴ        |
|           | 50           | Ц.           | $oldsymbol{\perp}$ |     | Ш.       | Щ                   |          | L.          | ∷⊹نل_   | L                      | 100      | $oldsymbol{\perp}$ |    |          | $oldsymbol{\perp}$                               |                         | نــــــــــــــــــــــــــــــــــــــ | :-:- <b>:</b> |          | 150        | Ш.       |          | Ш.,     | ــــــــــــــــــــــــــــــــــــــ | <u> </u>        |               | ᆚ        |          |